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MONTANA OIL AND GAS STATISTICAL BULLETIN

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VOL. XXIX, No. 7 — JULY, 1981

SUMMARY OF MONTHLY ACTIVITIES

Production of crude oil and condensate from oil and gas areas of Montana for the month of July, 1981 averaged 83,769 barrels daily, a decrease of 1,796 barrels from the average 85,565 production in June, 1981.

During July, 1981 the board issued 150 permits to drill new wells, an increase of 28 from the 122 permits issued during June, 1981.

The six refineries in the state processed a total of 3,746,046 barrels of crude oil during the month of July, 1981 for a daily average of 120,840 barrels resulting in an increase of 10,987 from the 109,853 processed daily during the month of June, 1981. A total of 2,016,852 barrels were exported from Montana during July, 1981.

During July, 1981, 70 wells were completed, 31 oil, 12 gas, and 27 dry holes.

NATURAL GAS MARKETED AT 14.73 PSIA and 60°F.—MONTH OF JULY, 1981

Field NATURAL:	MCF
Alma	767
Amanda	4,387
Arch Apex	12,967
Badlands	26,290
Battle Creek	110,102
Bear's Den	0
Bell Creek	28,016
Big Coulee	30,231
Big Rock	19,107
Bills Coulee	33,192
Black Coulee	12,427
Blackjack	7,586
Blackfoot	17,892
Bowdoin & Area	719,609
Bowes	6,987
Brown's Coulee	10,860
Brown's Coulee, East	0
Bullwacker & Area	97,158
Canadian Coulee & Area	55,378
Cedar Creek	81,055
Chain Lakes	1,726
Chester Area	0
Chip Creek	107
Coal Coulee	3,696
Cut Bank	152,753
Dry Creek	94,372
Dry Creek, Middle	440
Dunkirk North	11,556
Eagle Springs	16,225
East Chinook	637
Ethridge	37,549
Fitzpatrick Lake	16,426
Flat Coulee	323
Fred & George	6,214
Fresno & Area	8,181
Gilford, North	0
Gold Butte	544
Grandview	15,757
Gypsy Basin	40,094
Hammond	6,250
Hardin	2,642
Haystack Butte	2,186
Highview	1,253
Keith, East	80,911
Kevin Sunburst	16,627
Kevin Sunburst, Nisku & Area	12,581
Kevin Southwest	25,512
Kicking Horse	15,803
Kinyon Coulee Area	4,478
Lake Basin	38,951
Laredo	0
Ledger	46,916
Leroy	71,771
Liscom Creek	9,816
Little Rock	16,320
Lohman	15,292
Marias River	15,658
Middle Butte	8,023
Miners Coulee	51,283
Mt. Lilly	0
O'Briens Coulee	27,308
Phantom	56,463
Plevna	506
Police Coulee	7,192
Prairie Dell	50,221
Pumpkin Creek	0
Rapelje	9,471
Rattlesnake Coulee	9,848
Red Rock	8,161
Rocky Boy Area	2,339
Rudyard	38,273
Sage Creek	24,376
Sawtooth Mountain & Area	77,289
Sherard	57,509
Snoose Coulee	1,448
South Devon	5,622
Strawberry Creek Area	1,634
Swanson Creek	18,684
Three Mile	1,405
Tiger Ridge	695,695
Trail Creek	13,340
Two Forks	0
Utopia	3,092
West Butte	0
Whitlash	41,245
Williams	38,404
Willow Ridge	26,168
TOTAL NATURAL GAS	3,338,577

Total natural gas withdrawals for July, 1980 were 3,607,501 MCF.

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total in Storage
December, 1980	401,623	1,063,943	811,559	2,277,125
March, 1981	430,116	1,185,463	870,389	2,485,968
June, 1981	485,307	1,543,103	962,301	2,990,711
July, 1981	467,063	1,363,519	815,211	2,645,793

REFINERS MONTHLY REPORT JULY, 1981

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Continental Oil Co.	222,936	201,083	368,340	744,082	1,313,397	203,044
Exxon Company	177,947	48,058	941,165	271,985	1,319,889	119,266
Farmers Union	519,028	63,194	335,775	219,907	698,381	440,523
Kenco Refining	16,866	127,953	—	—	125,348	19,471
Phillips Petroleum	5,046	139,260	—	—	137,089	7,217
Wesco Refining Co.	20,478	157,154	—	—	151,942	25,690
Totals	962,301	736,702	1,645,280	1,235,974	3,746,046	815,211

OIL PRODUCER'S REPORT — MONTH OF JULY, 1981

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Andes	Red River	1	517	347	896	784
Anvil	Red River	4	23,969	23,745	4,909	16,835
Arch Apex	Sunburst	5	513	640	—	—
Ash Creek	Shannon	2	441	420	2,288	—
Bainville, North	Ratcliffe	1	340	—	683	387
Bainville, North	Red River	4	7,731	8,033	1,548	9,349
Bainville, North	Winnipegosis	2	4,346	3,972	521	2,509
Bainville, West	Red River	3	2,834	2,825	2,811	2,606
Bannatyne	Swift	13	1,611	1,611	—	—
Bears Den	Swift	8	888	710	—	—
Bell Creek (Non-unit)	Muddy	13	2,771	2,748	4,238	149
Bell Creek (Unit "A" Secondary Recovery)	Muddy	50	181,010	147,552	789,224	—
Bell Creek (Unit "A" Tertiary Recovery)	Muddy	29	12,568	12,774	311,743	—
Bell Creek (Unit "B")	Muddy	15	24,529	24,556	254,074	—
Bell Creek (Unit "C")	Muddy	12	14,397	14,695	104,526	—
Bell Creek (Unit "D")	Muddy	18	51,714	51,720	125,827	—
Bell Creek (Unit "E")	Muddy	24	23,714	23,909	90,612	—
Bell Creek (Ranch Creek Unit)	Muddy	9	6,088	5,953	48,837	—
Benrud	Nisku	2	50	—	300	—
Benrud, East	Nisku	3	3,413	3,770	39,579	1,966
Benrud, Northeast	Nisku	1	838	748	11,138	356
Big Gully	Tyler	2	281	451	—	—
Big Gully, North	Tyler	1	238	440	372	—
Big Muddy Creek	Red River	3	4,731	5,747	5,419	1,450
Big Wall	Amsden	2	2,157	2,157	62,560	—
Big Wall (Non-unit)	Tyler	4	3,226	3,277	82,770	—
Big Wall (Tyler "B" Unit)	Tyler	4	1,670	1,670	88,660	—
Big Wall, North	Stensvad	1	21	—	414	—
Blackfoot	Greenhorn, Cut Bank, Madison	8	2,264	2,490	5,937	—
Blue Hill	Red River	1	651	661	2,022	1,063
Border (Non-unit)	Sunburst	5	255	245	—	—
Border (Old Border Unit)	Sunburst	5	200	200	—	—
Boulder	Red River	1	408	231	715	180
Bowes (Sawtooth Unit)	Sawtooth	53	11,064	11,006	31,400	—
Box Canyon	Red River	2	2,232	2,044	2,518	1,923
Bradley	Madison, Sunburst	2	539	442	1	—
Brady	Sunburst	6	1,240	1,240	—	—
Bredette	Charles	1	3,757	4,161	—	—
Breed Creek	Tyler	4	8,078	8,300	—	—
Brorson	Madison	5	3,055	3,681	2,799	1,284
Brorson	Red River	2	2,129	2,130	1,443	890
Brorson, South	Red River	4	5,475	5,006	553	2,984
Brush Lake	Red River	4	6,503	6,265	9,931	5,172
Burget, East	Ratcliffe	1	421	—	1,020	460
Burget, East	Red River	1	205	658	462	200
Burns Creek	Red River	2	949	1,174	1,804	120
Cabin Creek (Unit #2)	Madison	10	10,136	10,136	513,557	2,633
Cabin Creek (Unit #1)	Madison	70	124,032	124,032	384,338	40,510
Canal	Madison	1	4,789	4,822	205	3,731
Canal	Red River	1	1,197	878	136	1,422
Carlyle	Red River	2	3,318	3,620	17,878	839
Cat Creek	Amsden	2	176	188	616	—
Cat Creek (Non-unit)	Cret./Jur.	11	470	470	23,610	—
Cat Creek (East Dome)	Swift	18	1,282	1,217	4,221	—
Cat Creek (Unit #1)	1st & 2nd Cat	21	3,151	3,118	80,895	—
Cat Creek (Unit #2)	2nd Cat	10	767	767	39,584	—
Cat Creek (Mosby Dome)	Swift	8	814	815	28,539	—
Charlie Creek	Nisku, Duperow	2	3,628	3,397	3,322	1,065
Charlie Creek, East	Red River	1	2,156	2,200	1,275	1,960
Clark's Fork	Frontier	1	212	180	—	—
Clark's Fork, North	Lakota	1	65	153	160	—
Clark's Fork, South	Greybull	2	15	—	626	5,764
Clear Lake	Mission Canyon	2	2,938	2,686	6,947	1,709
Clear Lake	Nisku	2	951	1,085	1,530	887
Clear Lake	Red River	7	18,788	18,392	19,050	9,851
Coalridge	Mission Canyon	1	198	—	3,700	198
Colored Canyon	Red River	5	9,041	10,297	2,948	8,069
Comertown	Red River	2	8,084	9,279	5,529	2,956
Cow Creek	Charles	1	288	82	2,971	—
Cow Creek, East	Kibbey	11	8,796	7,983	60,716	—
Crane	Devonian	3	37,572	37,552	132	29,903
Crane	Red River	2	10,149	10,174	2,107	5,150
Culbertson	Red River	1	168	—	977	32
Cupton	Red River	8	9,026	8,702	17,115	3,940
Cut Bank (Non-unit)	Cut Bank	131	31,333	31,055	120,153	260,501
Cut Bank (Non-unit)	Madison	40	10,313	10,556	78,707	—
Cut Bank (Humble-Lander S.U.)	Cut Bank	1	89	89	2,946	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	84	6,904	7,263	1,736	—
Cut Bank (North East C.B.S.U.)	Cut Bank	48	2,416	2,649	306	—
Cut Bank (North West C.B.S.U.)	Cut Bank	6	992	992	5,008	—
Cut Bank (South Central C.B.S.U.)	Cut Bank	83	17,164	17,120	14,039	—
Cut Bank (South East C.B.S.U.)	Cut Bank	48	4,292	4,325	116,393	—
Cut Bank (South West C.B.S.U.)	Cut Bank	189	22,525	22,204	338,838	—
Cut Bank (Tesoro C.B.S.U.)	Cut Bank	21	2,086	2,124	23,441	303
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	8	300	300	—	—
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	95	12,593	12,593	359,977	—
Dagmar	Red River	2	3,202	3,124	1,872	3,547
Dagmar, North	Red River	1	1,564	1,471	2,929	938
Darling (Non-unit)	Moulton	13	875	742	—	—
Darling (South Darling S.U.)	Moulton	7	100	100	1,000	—
Dean Dome	Greybull	1	167	769	7	—
Deer Creek	Interlake	1	(158)	(437)	—	—
Devils Basin	Heath	14	1,242	1,042	—	—
Diamond Point	Red River	1	1,698	1,638	3,429	989
Divide	Mission Canyon	6	9,841	8,273	24,010	4,863
Dry Creek	Virgelle	4	514	434	1	12,078
Dwyer (Non-unit)	Ratcliffe	1	329	—	4,267	117
Dwyer (Dwyer unit)	Ratcliffe	9	9,747	10,220	5,031	—
Eagle	Ratcliffe	11	8,945	8,027	12,438	3,149
Elk Basin	Big Horn	1	411	411	87,200	—
Elk Basin	Frontier	13	615	615	25,911	—
Elk Basin	Madison	26	31,808	31,808	375,587	17,521
Elk Basin	Tensleep	18	30,000	30,000	35,000	30,000
Elk Basin, Northwest	Tensleep	4	709	709	3,811	20
Enid, North	Red River	1	642	573	626	—
Fairview	Mission Canyon	2	1,358	1,477	2,764	518
Fairview (Non-unit)	Red River	2	3,000	3,000	3,000	3,000
Fairview (Northwest Unit)	Red River	5	14,135	15,398	2,867	19,499
Fairview, West	Red River	1	1,263	1,345	737	1,453
Fertile Prairie	Red River	2	3,679	3,253	530	1,115
Fishhook	Red River	1	2,419	2,069	1,698	1,229
Flat Coulee (Non-unit)	Swift	3	192	169	—	—
Flat Coulee (Swift Sand Unit)	Swift	16	13,727	13,705	10,430	—
Flat Lake (Non-unit)	Ratcliffe	6	6,705	6,488	12,253	1,311
Flat Lake (Flat Lake Unit)	Ratcliffe	34	26,845	27,196	121,087	4,348
Flat Lake (West Flat Lake Unit)	Ratcliffe	12	8,257	8,213	25,371	2,528

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Flat Lake, South	Ratcliffe	4	3,197	3,014	7,893	209
Fort Gilbert	Madison	5	6,567	7,289	11,952	4,907
Fort Gilbert	Red River	3	4,014	4,091	9,620	5,237
Four Mile Creek	Red River	1	2,684	3,393	778	1,556
Four Mile Creek, West	Red River	2	3,614	3,970	1,608	680
Fox Creek	Mission Canyon	1	1,405	1,331	2,211	1,041
Fox Creek, North	Silurian	3	1,400	939	5,418	174
Frannie	Tensleep	2	93	93	20,792	—
Fred & George Creek (Non-unit)	Sunburst	24	9,402	9,514	1,519	—
Fred & George Creek ("A" SU)	Sunburst	13	12,622	13,014	242,972	—
Frog Coulee	Red River	1	1,310	1,289	395	852
Froid, South	Red River	1	471	428	2,936	665
Gage	Amsden	5	2,863	2,574	1,225	—
Gas City (Non-unit)	Red River	3	1,692	2,218	3,485	—
Gas City (Gas City Wtrfld)	Red River	9	11,108	11,402	35,834	498
Girard	Interlake, Red River	1	10	—	18	—
Glacier, East	Greenhorn Sh.	2	738	679	—	—
Glendive	Stony Mountain	15	14,623	14,953	90,294	803
Golden Dome	Greybull	1	25	—	27	—
Goose Lake (Non-unit)	Ratcliffe	14	8,892	9,662	82,249	4,826
Goose Lake (N. Goose Lake Unit)	Ratcliffe	19	9,696	9,896	140,196	2,646
Goose Lake	Red River	1	926	919	1,309	93
Goose Lake, East	Ratcliffe	1	95	346	806	19
Graben Coulee	Swift, C.B., Mad.	54	6,632	5,844	24,729	—
Grandview, East	Swift	2	283	428	—	—
Green Coulee	Red River	1	2,056	2,001	—	—
Gumbo Ridge	Tyler	4	4,445	5,173	15,847	212
Gunsight	Ratcliffe	1	41	—	210	50
Gypsy Basin	Sunburst, Swift, Madison	17	3,341	2,948	100	12,646
Hawk Haven	Mission Canyon	1	559	664	1,728	—
Hay Creek	Mission Canyon	2	1,241	1,395	2,126	936
Hay Creek	Red River	2	1,572	1,372	2,946	1,784
Hiawatha	Tyler	4	2,579	2,921	10,262	146
Hibbard	Amsden	1	120	107	—	—
High Five	Tyler	14	14,669	14,707	33,259	456
Highview	Madison	3	400	400	50	1,300
Honker	Red River	1	1,416	1,375	3,906	1,416
Howard Coulee	Tyler	1	324	409	—	—
Ivanhoe	Tyler	8	959	1,478	1,435	—
Jim Coulee (Jim Coulee Unit)	Tyler	14	11,109	10,902	63,898	889
Jim Coulee, North	Tyler	1	545	448	4,905	33
Katy Lake, North	Red River	6	32,125	33,057	12,124	17,261
Keg Coulee (Non-unit)	Tyler	8	3,887	3,249	672	195
Keg Coulee (Tyler "C" SU)	Tyler	8	700	700	5,000	—
Keg Coulee, North	Tyler	4	1,683	1,940	6,830	—
Kelley (Tyler Sand Unit)	Tyler	3	956	1,316	19,260	121
Kevin Sunburst (Non-unit)	Sunburst, Madison	637	43,760	44,544	108,844	35
Kevin Sunburst (Homestake SU)	Sunburst	24	3,000	3,000	4,000	1,500
Kevin Sunburst (Texaco Unit)	Sunburst	8	1,441	1,441	16,763	—
Kicking Horse	Sunburst	1	32	—	—	—
Krug Creek	Red River	1	1,574	1,213	294	502
Laird Creek (Laird Creek Unit)	Swift	6	1,309	1,229	122	171
Lambert	Red River	2	6,000	6,000	3,000	3,000
Landslide Butte	Sun River	1	35	447	—	—
Lariat	Red River	1	420	333	1,056	—
Laurel	Dakota	4	54	277	36	—
Leary	Muddy	5	2,905	2,782	9,869	2,599
Little Beaver (Cedar Ck Anticline)	Red River	22	33,401	33,401	68,834	2,109
Little Beaver, East	Red River	3	8,351	7,996	15,513	707
Little Phantom	Sunburst	1	90	—	—	—
Little Wall	Tyler	21	15,486	14,943	14,221	1,312
Lodge Grass	Tensleep	1	548	946	30	—
Lone Butte	Red River	1	335	890	1,884	654
Lonetree Creek	Red River	8	9,782	10,337	2,571	11,086
Long Creek	Charles	1	443	496	191	—
Long Creek, West	Nisku	2	4,107	4,389	12,064	—
Lookout Butte (Non-unit)	Red River	2	6,785	6,785	15,673	936
Lookout Butte (Coral Creek Unit)	Lodgepole, Red River	24	35,637	35,637	84,672	14,221
Lookout Butte (Shell Wtrfld.)	Mission Canyon	3	2,848	2,848	9,164	336
Lowell	Red River	2	1,808	1,974	4,563	716
MacKay Dome	Greybull	1	1,268	1,269	205	—
Mason Lake	Dakota	13	6,684	6,844	9,800	3,577
Mason Lake, North	Amsden	1	94	214	—	—
McCabe	Ratcliffe	1	1,330	1,274	420	1,128
Medicine Lake	Red River	10	32,501	31,600	16,968	21,011
Melstone	Tyler	11	20,513	20,621	1,287	222
Midby	Red River	1	797	653	2,738	588
Mineral Bench	Charles	1	920	1,125	19,500	—
Miner's Coulee	Sunburst	2	227	256	—	—
Mon Dak West	Duperow	1	2,250	2,236	3,460	1,593
Mon Dak West	Madison	25	45,637	46,281	57,452	23,584
Mod Dak West	Red River	8	39,418	39,384	12,993	35,799
Mon Dak West Area	Madison	10	7,693	8,093	15,291	3,046
Monarch (Non-unit)	Madison	2	347	347	25,025	—
Monarch (Non-unit)	Siluro-Ord.	7	6,087	5,562	7,281	87
Monarch (Monarch Unit)	Siluro-Ord.	5	4,600	4,888	2,083	138
Mosser Dome	Kootenai	11	200	200	—	—
Mustang	Red River	3	5,818	5,624	674	6,666
Nohly	Red River	2	4,781	4,310	651	4,838
North Fork	Madison	1	1,134	1,838	1,341	775
North Fork	Red River	1	803	803	3,225	1,153
Ollie	Red River	1	925	979	815	374
Otis Creek	Red River	2	6,587	7,230	3,284	3,543
Otter Creek	Red River	—	—	—	840	—
Outlook	Duperow	1	6,882	6,882	108,770	4,945
Outlook	Red River	3	4,083	3,976	274,169	3,721
Outlook	Winnipegosis	2	1,338	1,338	83,300	384
Outlook, South	Winnipegosis	1	572	—	22,940	—
Outlook, West	Winnipegosis	2	2,099	1,842	16,579	140
Oxbow	Red River	1	2,595	2,735	406	1,656
Palomino	Nisku	1	16,705	16,955	17,174	—
Pelican	Red River	1	1,701	1,594	232	1,701
Pennel	Mission Canyon	118	245,899	246,499	249,509	60,505
Pete Creek	Sunburst	1	148	206	—	—
Phantom	Sunburst	2	271	339	—	—
Pine (Non-unit)	Red River	2	1,853	2,276	5,155	171
Pine ("A" Unit)	Madison	2	236	—	199,264	—
Pine (A & E Unit)	Red River	63	128,381	128,161	573,815	426
Pine ("C" Unit)	Red River	16	12,279	12,384	43,014	1,950
Pondera	Sun River	298	28,235	28,088	168,366	—
Pondera Coulee	Sun River	3	326	419	170	30
Poplar, East	Charles	49	19,911	19,991	393,874	—
Poplar, East	Heath	1	412	410	13,289	—
Poplar, East	Nisku	1	360	360	36,441	—
Poplar, Northwest	Madison	17	8,647	8,690	47,587	560
Poplar, Southeast	Charles	1	442	497	37,200	—

PRODUCER'S REPORT — MONTH OF JULY, 1981 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Prairie Elk	Charles	1	300	300	900	—
Prichard Creek	Sunburst	5	510	344	—	—
Putnam	Interlake	1	993	454	7,486	830
Putnam	Mission Canyon	2	1,033	665	979	617
Putnam	Red River	10	33,694	33,899	11,160	31,144
Rabbit Hills	Sawtooth	5	6,488	6,578	4,019	—
Ragged Point (Non-unit)	Tyler	15	2,662	2,987	2,510	—
Ragged Point (Tyler "A" Unit)	Tyler	9	1,000	1,000	10,000	—
Rattler Butte	Tyler	3	6,241	5,829	89	453
Rattlesnake Coulee	Sunburst	2	173	—	588	—
Raymond	Duperow	1	1,109	1,074	8,526	9
Raymond	Mississippian	10	16,120	16,506	60,663	1,559
Raymond	Nisku	2	2,837	1,874	5,935	33
Raymond	Red River	2	4,432	4,438	4,699	296
Raymond	Winnipegosis	1	5,832	5,784	—	39
Raymond, Northeast	Nisku	1	338	469	2,609	27
Reagan	Madison	59	18,708	18,819	37,837	25,820
Red Creek	Cut Bank	7	1,753	1,753	15,568	351
Red Creek	Madison	13	3,671	3,671	91,469	732
Red Fox	Nisku	1	275	500	8,924	82
Redbank	Red River	1	4,936	5,696	3,640	3,419
Redstone	Winnipegosis	1	580	756	1,085	85
Refuge	Red River	1	1,639	1,666	1,438	2,140
Repeat	Red River	1	938	938	1,000	—
Reserve	Red River	5	4,105	3,922	34,154	3,522
Richey	Charles	4	417	352	1,067	—
Richey, Southwest	Siluro-Ord.	4	664	454	6,429	459
Richey Area, West	Charles	1	255	213	12,949	—
Ridgelawn	Madison	9	18,373	18,711	7,893	11,775
Ridgelawn	Red River	5	32,137	31,610	3,356	26,664
RipRap Coulee	Ratcliffe	4	3,763	4,574	4,595	—
Rocky Point	Red River	1	1,598	1,895	—	706
Roscoe Dome	Lakota	3	526	1,047	89	—
Rosebud	Tyler	5	1,352	1,724	—	170
Royals	Dawson Bay	1	4,117	4,248	11,431	—
Rudyard	Sawtooth	1	96	—	—	—
Runaway	Madison	1	10	—	1,728	—
Rush Mountain	Red River	1	953	1,466	654	561
Salt Lake	Nisku	3	1,567	1,873	1,069	—
Sand Creek	Red River	4	2,428	2,428	16,060	—
Scoby	Madison	1	128	209	—	84
Second Creek	Red River	5	4,558	4,729	3,913	8,614
Sheepherder	Tyler	3	113	—	72	—
Shotgun Creek, North	Red River	1	561	684	3,990	748
Sidney	Mission Canyon	21	18,426	18,508	19,350	7,260
Sidney	Red River	2	2,903	2,844	4,370	1,117
Sidney, East	Madison	8	9,252	9,163	9,622	4,034
Sioux Pass	Siluro-Ord.	8	13,557	13,343	4,537	15,789
Sioux Pass, East	Red River	1	574	735	1,045	271
Sioux Pass, Middle	Red River	5	8,938	10,494	1,317	5,349
Sioux Pass, North	Madison, Siluro-Ord.	16	29,001	28,389	18,176	17,208
Snyder	Tensleep	3	328	310	7,566	—
Soap Creek	Tensleep	28	4,044	4,837	136,116	—
Soap Creek, East	Tensleep	3	930	690	5,809	—
South Fork	Red River	3	5,174	5,203	2,482	4,474
Spring Lake	Red River	2	2,234	872	2,125	1,787
Stampede	Red River	1	1,212	1,113	122	—
Stensvad	Tyler	4	2,272	1,679	7,215	—
Sumatra (Non-unit)	Tyler	23	21,500	23,014	8,262	2,349
Sumatra (Central Sumatra S.U.)	Tyler	18	21,907	21,672	709,590	—
Sumatra (Grebe-Tyler S.U.)	Tyler	1	1,102	1,562	1,231	183
Sumatra (Kincheloe Waterflood Unit)	Tyler	18	9,682	9,756	1,881	—
Sumatra (N.E. Sumatra S.U.)	Tyler	7	4,223	4,223	54,578	—
Sumatra (Sawyer Waterflood Unit)	Tyler	4	200	200	100	—
Sumatra (S.E. Sumatra S.U.)	Tyler	29	9,000	9,000	65,000	—
Sumatra (West Sumatra Unit)	Tyler	12	11,231	11,231	349,469	1,048
Sunny Hill	Madison	1	300	336	4,495	—
Sunny Hill	Red River	4	1,502	1,397	13,728	202
Three Buttes	Mission Canyon	2	210	253	1,050	45
Three Buttes	Gunton, Red River	2	3,119	2,822	3,408	1,272
Tippy Butte	Tyler	2	3,849	4,001	117	—
Tule Creek	Nisku	5	9,407	8,557	65,503	1,176
Tule Creek, East	Nisku	1	764	721	24,702	1,027
Tule Creek, South	Nisku	3	395	244	7,369	496
Two Medicine Creek	Mission Canyon	1	211	228	1,609	4,428
Two Waters	Red River	1	1,243	1,721	68	1,782
Utopia	Swift	22	5,177	4,958	513	—
Vaux	Interlake	1	4,837	3,623	20	2,562
Vaux	Mission Canyon	7	5,118	6,165	4,380	710
Vaux	Red River	6	11,783	10,471	10,454	9,237
Volt	Charles	1	237	217	1,753	—
Volt	Nisku	5	5,705	5,641	43,318	—
Wagon Box	Tyler	1	40	403	1	—
Weed Creek	Amsden	1	347	301	58,990	58
Weldon	Kibbey	2	1,445	2,487	92,200	—
West Butte	Sunburst	4	1,000	1,000	—	200
Whitlash	Swift	77	11,682	13,301	374	5,760
Whitlash, West	Sunburst	2	233	111	—	—
Willow Creek, North	Tyler	3	1,412	1,281	8,165	—
Willow Ridge	Burwash	4	594	594	—	—
Wills Creek, South	Red River	3	3,244	3,244	8,277	182
Winnett Junction	Tyler	3	5,881	5,978	57,058	—
Wolf Springs	Amsden	4	1,148	1,257	70,399	1,950
Woodrow	Siluro-Ord.	2	1,395	1,340	3,038	—
Wrangler	Red River	2	4,195	4,501	5,736	1,928
Wrangler, North	Red River	1	1,395	1,400	915	1,160
Wright Creek	Muddy	3	453	449	4,678	969
Wildcat, Fallon County		2	9,658	8,770	124	2,161
Wildcat, Pondera County		1	96	—	1,002	—
Wildcat, Richland County		13	24,626	26,604	22,905	13,085
Wildcat, Roosevelt County		18	37,009	36,911	63,110	12,300
Wildcat, Sheridan County		11	39,045	40,750	22,491	16,687
Wildcat, Stillwater County		2	118	270	28	—
TOTAL		3,955	2,596,851	2,578,044	11,267,927	1,087,344

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